

VOCABULARY GAMES BRIDGE THE GAP FROM LAB TO TEST!





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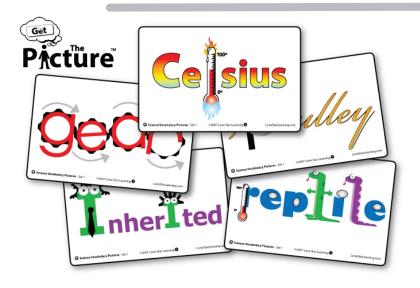
Sandra White sandra@lonestarlearning.com















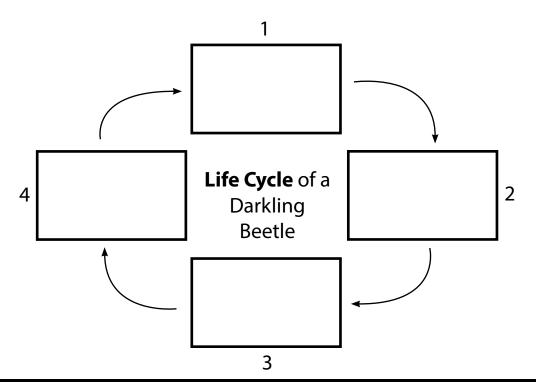


Seeing Science Structures



Identify

A **life cycle** shows the steps or changes in the life of an organism. Some living things change forms during their **life cycle**. Cut out the pictures on the dotted lines. Glue them on the **life cycle** diagram in the correct order. Begin with number 1.





Identify each step in the diagram of the darkling beetle's **life cycle** shown above. Label each step with one of these words. Be sure to print.

pupa

adult

larva

eggs

Word Webs

Complete the word web. Add the arrows and words you need.

life cycle \xrightarrow{is}

Synonyms

A synonym for **structure** is ______.

A synonym for **germinate/germination** is ______.

A synonym for **adult** is ______.

Think Sheet Unit 7 Name:

Make a diagram of the life cycle of a butterfly. Be Wisel **Life Cycle, Germination**

A bulletin board in the science classroom shows steps in the germination, or sprouting, of a bean seed. These steps are not in the correct order.

What is the correct order for the steps shown on the bulletin board?

What process does the bulletin board show?

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What 3 conditions or things does a seed need to germinate?

M

Make a diagram of the life cycle of a bean plant. Include a picture that shows a bean plant with beans on it. Do your work on the back of this page. Remember the rules for diagrams.

2

How does this life cycle compare to the bean plant life cycle?

Many seeds have structures or parts that help them move away from the parent plant. Give some examples of how seeds travel or are spread.

Seeing Science Structures

Be Vocabulary Victors

DON'T just say a word! They may mispronounce it and have no idea what it means! DON'T just give matching vocabulary tests to memorize! Use active participation! DO use Marzano's 6 step plan for vocabulary acquisition:

- 1. Provide a description, explanation, or example in their own words
- 2. Ask students to restate the description, explanation, or example in their own words.
- 3. Ask students to construct a picture, symbol, or graphic representing the term.
- 4. Periodically engage students in activities that help them add to their knowledge of terms in their notebooks.
- 5. Frequently ask students to discuss the terms with one another. (Tell a Friend! Partner Teach!)
- 6. Regularly involve students in games that allow them to play with terms.

And, Let's say it again- a little elaboration / a few more ideas / examples

- 1. LOVE teaching vocabulary and Science! If you don't, fake it!
- 2. Use a journal when possible. TEACH the words using visuals your cards!
- 3. Have a class count syllables by clapping, stomping, snapping, etc.
- 4. Write the word.
- 5. Spell as you write.
- 6. Tell a partner what it means.
- 7. Draw a sketch of the word.
- 8. WRITE the definition.
- 9. Use in a sentence.
- 10. Play games when possible!
 - a. Mystery to Mastery
 - b. A Minute to Win it
 - c. Word Walks
 - d. Read My Mind
 - e. Rap it!
 - f. Vocabulary Parade / Newscast
 - g. Square Scrambles
 - h. In the Spotlight
 - i. Baseball
 - j. Cover Up! Uncover!
 - k. Race for a Hundred, Dollar, Hour, Whole
 - l. Scavenger Hunt / Real Life Examples



Metric Conversion Chart

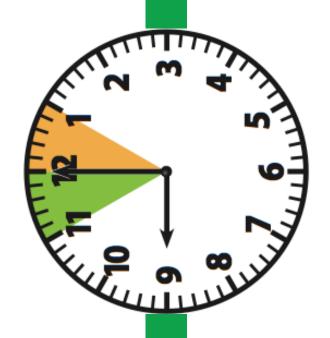
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			H enry	hecto					
			King	kilo					

Moving Left - Take away 0's or move decimal left. Divide! Moving Right - Add 0's or move decimal right. Multiply!

Jost time is never found again-

Benjamin Franklin

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